AN ASTRONOMER FROM THE EARTH REACHES THE NEAREST PLANET AND MAKES SOME WONDER-DERFUL DISCOVERIES.

Landing on the Dark Side of the Planet he Meets, Conquers, and Makes Priends with the Inhabitants of the Ice World; be Crosses the Ice Mountains and Reaches the Summer Land-Ills Intercourse with Scientists and Pcople-Ho Journeys Through the Storm Belt to the Hot Lands of the Planet, Beholds Mossters that on Earth are Prehistoric, and Escapes from Two Chetrotherit.

My tondest hopes were at length realized. and I set foot on the night side of Venue, acording to the terrestrial calendar, on Dec. 5. at loclock in the morning, Washington mean ime For reasons satisfactory to myself I do rot mention the year.

I was literally in a new world. Imagine the selings with which one finds himself for the first time in London, Paris, or Rome, cities on which his imagination has dwelt from his youth up, intensified a hundredfold, and you will understand my sensation as I looked about me. The mere thought of where I was took away my breath. Shades of Newton, Galileo. and Herschel, I was actually standing upon another planet!

It was the dead of night, for, as I have said. I had come upon the dark side of Venus, and everybody now knows, thanks to that sharpsighted Italian, Signor Schiaparelli, that Venus heeps one of its sides always turned from the sun, behaving toward the god of lay in this respect just as the moon does toward the earth. The starlight was very brilliant, and wall above the horizon shone a star of extracrimary spiendor accompanied at close quariers by a small companion star. A thrill ran through my frame as I recognized in these the earth and the moon, now become for me enly distant members of the sidereal host. It was the time of Venus's inferior conjunction, that is to say, the planet on which I was standing had arrived at that point in its orbit where it was situated exactly, or very nearly so, hetween the earth and the sun. My distance from the clobe that had given me birth was not less than twenty-six millions of miles.

Making a rough mental calculation, based

upon the earth's elevation above the horizon and its position among the stars. I concluded that I had arrived on the eastern side of the unilluminated hemisphere of Venus not far from the equator, and twelve hundred miles erso from the nearest border of the sunshine. It was intensely, bitterly cold. I seemed to have been plunged into a bath of ice, yet a dead calm prevailed. I had never seen the beavens appear so brilliant. Every star was as small as a needle point and as dazzling as an electric light. The steadiness and clearness of the air rendered my vision almost opic, and I could easily separate some of the wider double stars. In a few minutes the tinging of my ears and cheeks warned me

that they were freezing, and I pulled my beavy double-faced sealskin cap down over my face and neck, and jerked up the collar of my fur coat, leaving only a peophole for my eres. Then, to keep the blood in circulation, I started on a brisk walk, not choosing any direction, for how was I to tell where I should come out? Notwithstanding the fearful cold there was no snow, but that did not surprise me since I knew this part of Venus was never exposed to the sun, and consequently there could be no formation of clouds here. I seribed the perfect stillness of the air to the same cause.

tion, and I frequently stumbled, and each time I did so my foot, dashing against the soft shaly rock, scattered a jingling shower of mica flakes which glittered in the starlight like scales of silver. There was no sign of any livagthing. I seemed to be absolutely alone in this anniess world. The sight of the earth un in the sky comforted me a little, and I stopped once to gaze at it. For a minute my thoughts ran on the busy life that was throbbing there in the bright sunshine. Then I turned and in the bright sunshine. Then I turned and examined the horizon all around. In one direction only was it broken by hills, and that was the direction i chose. It was long before I could accustom my nerves to the noise I made in walking. The tension of the cold still air was so great that the slightest cracking under the soles of my fur-lined shoes startled me like a pistol shot.

I MEET A STRANGE INHABITANT.

Suddenly as I trudged along with my face withdrawn as far as possible from the cold. I became aware that some living thing was by my side. A good deal surprised, not to eav slarmed. I pesped sideways at my unexpected companion and instantly terror had possession of me. It was a greature much like a alarmed. I peeped sideways at my unexpected companion and instantly terror had possession of me. It was a creature much like a man in stature and outward form, but with an enormous face, round and hairy, a mouth resembling a gorilla's, fang-like teeth, which it showed in a horrible grin, huge cat-like eyes, and long crooked arms and legs. It wore no clothing, being thickly protected with shaggy hair, and as it timed its silent steps to mine, and, hunching its big shoulders, sidied up to me in the gloom my hair rose on end. I thought of my revolver, but I was so wrapped up against the cold that I could not reach the weard. The absolute fearlessness and self-confidence of the monster unnerved me. It evidently regarded me simply with curiosity, but there was a maliciousness in its aspect that for had to hope that it did not intend to deal with me as a cat deals with a mouse.

Then one of those odd revulsions of feeling that everybody placed in trying circumstances has experienced in one form or another, seized me. I found myself resenting the contempt that this strange being uhmistakably exhibited for my powers of resistance or aggression. Laurhable as it may seem. I actually derived courage from the thought that I must sustain the reputation of my native planet, at least in my owerse agginst this beastly barbarian of venus. At once I stopped dead in my tracks, and cleaning my teeth, faced the intruder, and exclaimed, in a voice that I confess was not a little tremious at first:

Cenfound you. I'm an American and a New Yorker! What do you mean by dogging me in this way?

And, as I spoke, I worked myself into a sort

And, as I spoke, I worked myself into a sort of ferr, and pronounced the words as fisrcely as though I really thought the creature could understand me. This ebuilition immediately shough I really thought the creature could understand me. This ebuilition immediately relieved the strain upon my pervex and in a second I had complete command of myself.

Ty strange companion stopped as suddenly as had done, and listened open-mouthed to my speech. Then slowly his grin changed to a scowl, and, chattering like a Uhinaman, he came at me with his big hairy bands extended, in college I had had the benefit of instruction in the science of self-defence with the fists, and instructively I throw myself into an attitude to put my assailant to the greatest disadvantage. As he came upon me, reaching awkwardly with his long arms. I gave him my left in the atomach, and dodging aside, followed with a right hander under his ear that sent him to grass-only there was no grass, but a plenty of sharp stones that made him yell. He got on his fert and started away on a round-shouldered run with surprising speed. In about a minute I lost his dark form in the starlight.

The cold was so intense that although having anticipated it. I had made every provision against it, yet I suffered greatly, and hurried on wendering if I should find any sort of abiter among the hills, which loomed very large as I approached. In an hour or so I seem upon a steep acclivity, ascending which I saw no iswa sod neither water nor inc. I was no was and neither water nor inc. I was no was and neither water nor inc. I was not also him to the procession perhaps dou lest across and a hundred depression berhaps dou lest across and a hundred depression berhaps dou lest across and a hundred depression servanded. In an hour or so I saw no iswa sod neither water nor inc. I was no was and neither water nor inc. I was not saw and neither water nor inc. I was not saw and neither water nor inc. I was not saw not say and neither water nor inc. I was not say and neither water no

While I heattased what to do, or which way to turn achorus of yells and shriess broke out beind me and turning I beined at least a score of these same hairy creatures rushing up the slope. Caught between two fires I had slight chance of escape. I ran a little way along the rim of the crater, but my pursuers immediately spread themselves over its outer lack and, being far fleeter of foot than I was, sammed me in. I determined to die game, and my courage rose a little when I perceived that none of my assailants had weapons of any find. I sent the first follow who came up rolling head over heels into the crater with a swanning blow in the next, and the next follow discountry in the min the area of my old tuter in business came back to me at this exciting most

ment, although I had not thought of them in twenty years: "When you strike for business," said he, "smash 'em in the neck." I was following out his precept in pretty good style. A moment later I had less reason for self-congratulation. Half a dozen of my foes had crebt up behind me unnoticed. Making a andden rush they knocked me off my leet, and we all rolled together down the steep incline to the hole where the light appeared. Nor did was stop then, but, tumbling over the edge with the impetus we had gathered, we fell in a struggling heap on a sandy floor a dozen or fifteen feet below. We were now in a low cavern, which was dimly illuminated by a small bornfre. I sprang to my feet, and, having got rid of my thick mittens, whipped out my revolver, and, backing against the wall, prepared to make a desperate resistance. More of the hairy men run in from remote paris of the cavern, and is was quickly surrounded by at least thirty, all making hostile demonstrations. Believing the time for a bold stroke had come. I singled out the biggest and flercest-looking fellow in the crowd and sent a builte into him, lie fell in his tracks, while the others, terror stricken at the flash and report of the pistol, run in every direction, leaving me alone with their fallen comrade.

I now thought of getting out of the cavern, and with this idea in my mind approached the bottom of the opening down which we had fallen, as I brushed past the victim of my builet I saw that he had not been killed, and aithough he uttered no sound he looked up at now with such an appealing expression that, out of sheer pity, I stooped down to examine his wound. The bail had passed through his left spoulder, and I saw at once that the injury was not a mortal one. I had dabbled a little in medicine, among other things, and knew how such a wound should be treated. The fellow was evidently completely sudued, and as I could find no ready means of ascending the opening, it occurred to me that it would be no bad thing to show a little kindness to this creatur I FIND WORDERS UNDER GROUND.

sountenance as his could smile. At all events he looked grateful and had evidently lost not only all fear of me, but all desire to injure me. I FIND WONDERS UNDER GROUND.

The experiment more than answered my expectations, and in a little while all of my former assailants had shyly assembled around me and their wounded companion, and were watching my proceedings with breathless interest. I gathered from their grunts and guttural exclamations that they had a language superior to that of mere brutes. I took care to express my friendly intentions in every way I could think of, and had the satisfaction to receive unmistakable proof that they shared my feelings in this respect. At the same time it was no small comfort to observe that they had also a wholesome dread of my recolver, which I kept secured within sight. The bonfire served to take the edge off the bitter coldness of the atmosphere, yet I should still have suffered but for my thick clothing and wrappings. The fact that they could make a fire was conclusive evidence to my mind that these creatures must rank in the scale of being as mop—of a low and savage order, of course—and not as beasts. "So Venus has had its Prometheus as well as the earth." I said to myself, and again the thought of where I was overwhelmed me with wonder.

After a time I began to experience the pangs of hunger and made signs to my wild friends, for as such I had begun to regard them, that I wanted food. They readily understood me, and brought a rough kind of earthen Jar containing some verstable substance propared by cooking, which I found exceedingly grateful to the palate.

I afterward learned that there were passages from the cave which led much desper beneath the surface, and that at a great depth large caverns existed having floors of the sandy soil, wherein grew the plants on which the inhabitants sustained life. In these deep cavernor of the plant to make certain forms of vegetable life possible, and there, too, running water was found. In reflecting on the probable origin of th

I LIVE WITH QUEER PEOPLE.

As I came to know the beings among whom I had fallen I discovered that their forbidding appearance completely belied their nature. So far from possessing a savage and blood-thirsty disposition, they were in fact, as gentle as children. They were exclusively vegetarina. Only a few species of small animals, and none larger than our domestic cats, existed here, so far as I could learn, and these were never molested. It was a community that would have delighted some of our dreaming philosophers. They did not slay either in anger or from supposed necessity. There was no blood guiltiness among this homely, ignorant, innocent race. Their attack upon me on my arrival had proceeded simply from curiosity and not from any intention to do me serious injury. They were fond of wrestling and of certain feats of aguilty, which reminded me of the performposed necessity. There was no blood guilitiness among this bomely, ignorant innocent race. Their attack upon me on my arrival had proceeded simply from curiosity and not from any intention to do me serious injury. They were fond of wrestling and of certain feats of some of our acrobats. I have seen the whole community sit around in a circle for hours at a time, witnessing the tumbling of half a dozen of their fellows, who, joining their shaggy arms and legs, formed a huge wheel, in which shape they rolled over and over, to the unceasing delight of the spectators. My own skill as a boxer pleased them greatly, and under my instructions many became very clever with their flats. The art spread with enthusiasm from one community to another, and I smiled when I thought of my terrestrial contribution to the civilization of another pleaset. I became a decided hero in the eyes of the women, who were far better looking than their hairy masters. In a surprisingly short time I learned the language of these people. It had, of course, no scientific structure, but consisted mainly of words descriptive of common objects, and their most obvious properties. I could not discover much appearance of government, but the more intelligent and quick-witted exercised great influence over their fellows, and membershin of the different communities was universally recognized. I occasionally directed attention to the earth, hanging like a pendant diamond in the sky, and, partly by signs, made them understand that that was my home. This increased the respect with which I was regarded.

I have mentioned my care for the poor fellow whom I shot on the occasion of my exciting arrival in the cave. His wound rapidly healed, and he became my devoted slave. No dog could have been more faithful. His name was something like Jupi, and so I called him. Sleeping or waking Jupi was always at my received the sun in a period of 2224 to restrict the without sunset or sunrise the larger divisions of time would have been lost to me but for my real sunset of th

what part of her orbital journey of 224 days Venus had performed since my arrival.

More than three months had thus clapsed, and I had beheld five juli signs of the Zodine disappear, while five others rose to fill their places, when I determined to put an end to my stay among the Illos and make my way as hest I could to the sunward hemisphere of Venus, No sooner had I made known my intention of going away than Jupi gave evidence of a determination to accompany me. I offered no objection to this, for be could be of great assistance, to say nothing of the value of his mere companionship in such a journey as I was about to undertake amid the perils of an unending night and through a trackless and frozen desert. One of the plants growing in the deeper caverns possessed extraordinary mutritive properties, and I calculated that it would be easy to carry a sufficient supply to last us at least eight weeks.

Guiding our course by the stars, I followed a line parallel to the plants equator, and so advanced straight toward the east. I know that the distance to the border of the sun-lighted hemisphere could not exceed 1,200 miles as the crow files, as we say on the earth. The absolute cloudlessness of the sky was a great point in my favor, since it secured me against any interruption of the observations on which the excessive cold, but I was greatly annoyed by it. When we had to sleep, which we did as seldom as possible, we were usually successful in discovering some crevice is the rocks which could be fortified in part against the cold. Our course led directly sway from the inha-fitted hills, and we met with no living thins of any kind, either animal or vegetable. Luckin for us the country was, upon the whole level, so that our progress was even more rapid than I

had dared to hope. Occasionally we came upon a frozen lake, as brittle and smooth as glass. When we had been travelling about a week and had covered, according to my computation, not less than 225 miles, an incident occurred that filled me with wonder, although it proved to be only a prelude to still more astonishing, in fact, to incredible things. A pile of seeming rocks in a broad plain was tranformed by our approach into the ruins of a massive building. I was speechless with astonishment upon making this discovery. It required but a glance to see that this had been no rude construction, but a masterpiece of architecture, the work of a highly civilized people. I quickly convinced myself that it was not the remains of a temple, but more probably of some public building devoted to the purposes of business. Further inspection revealed other ruins lying around us in the half-light of the stars, and then the truth dawned upon me that we were on the site of an ancient city. The conclusion was irresistible that some tramendous catastrophs must have brought about the present sunless condition of this part of the planet, for I was certain that in the dark and frozen state in which I saw it no race could ever have accumulated either the knowledge or the weulth necessary to the building of a city such as this had been.

could ever have accumulated either the knowledge or the wealth necessary to the building of a city such as this had been.

I MAKE AN AMAZING DISCOVERY.

In the course of my exploration of the ruins I discovered parts of a huge building which I felt sure had been torn to pieces by an another quake. Its massive foundations had been completely shattered to their base. As I kicked a fragment with my foot a metallic sound startled me, and close inspection showed that it was in fact a piece of metal, apparently from or steel. I hastly cleared away some rubbish, and the next instant, with a cry I could not repress, and which brought Jung quickly to my side. I lifted up my hand filled with diamonds and rubles and saw them sparkle in the starlight. My feet were literally burled in gems. They flashed upon the dark ground like frozen dewdrops in the morning sunbeams. When I recovered from the stupefaction into which this discovery had thrown me. I saw that I was standing amid the ruins of an ancient treasure vault, whose strong wails had been rent and scattered by some resistless force, which had nevertheless left most of its contents uninjured. Jupi was unmoved by the discovery, not understanding its significance. For my part, yielding to an impulse that no son of Adam can resist, I filled my pockets with these magnificent gems, relies of the luxury of a long buried people, who, though dwelling upon another planet, had but imitated the arts and tantes of terreatrial hymanity, or, rather, had anticipated them. In spite of myself I experienced the liveliest regrets over my inability to utilize this storehouse of garnered fortunes, and accordingly determined to push on for the sundit hemisphere where I hoped to dind something better than age, worn ruins and a few ignorant suranges dwelling in caves.

We had hardly resumed our journey before I noticed, low in the eastern sky, a phenomenon that made my heart beat quicker. One would have said that day was about to break there, close to the horizon lay a faint band of light. Th I MAKE AN AMAZING DISCOVERY.

As we hurried forward we had the twilight sheen always before us, and gradually brightening as we approached. Slowly but surely we were making our own sunrise. The ground remained remarkably level and unobstructed, and our progress was surprisingly rapid. After a while the twilight mounted higher and increased in brishiness, so that the stars in the eastern say began to pale, and our shadows, faintly outlined, streamed far behind us as we walked. It was a strange sight, this frozen world, whose real ghastliness of aspect now for the light of dawn. Presently, low down on the horizon, a long narrow streak of light as red as blood appeared, and I exclaimed in cestasy: "The sun; the sun." But we had yet a great and painful journey to perform before we should actually see the sun. As the eastenishment, but I could not perceive that he experienced any fear, although his complete confidence in me would have made him face without flinching any dauger which did not daunt his master.

Thus we pushed on, and gradually a beautiful scar fo delicate green was stretched above the red light. Then of a suiden, having surmounted a steep rise of ground. I found myself rooted to the spot by a spectacle such as mortal years of the late of the spectacle such as mortal years, and have been a surely a surely the pass of the pass of the second of the spectacle surpassed described and the surpassed of the passes of the second of the spectacle surpassed described and the balaze. "There is no smoke." I said. "It cannot be a conflagration," and we hastened on again, At length the passes of the spectacle surpassed describion, and then the truth burst upon me. It really was a mighty mountain ridge that we were approaching, and the orange and red sunlight, striking upon its ley flanks and glittering binacles, was broken into rainbows of fire. Juli sofar from being terrified, danced and shouted with pleasure at the wonderful sight. Then be a travilled and become and bound his head and afterward made me understand that there was a trailfion amo

near the poles of Venus were caused by the silter of these mountains that on one side face the sun and on the other an eternal night."

I choss THE RAINBOW MOUNTAINS.

How to cross the range was now the problem. Before us rose glaring precipices thousands of feet high. While we stood hesitating what to do I saw a huge mass detach itself from a tail white peak that seemed to piece the sky, and fall upon the solid slopes of fee far beneath, where it was dashed into iridescentsyray. Yet we pushed forward, clambering, with many a perilous fall and silde, over the rough and slippery los, until at last by following the trend of a glacier-like expanse we found ourselves shut in on all sides by crystal cliffs. I am thrown into despair when I try to describe the scene. It was a circle of jewelled Alps, by which we were surrounded. Here was a glant supphire, its cold, polished, blue flanks rising 10,000 feet into the sky, and there thyst. A mighty dome just beyond shone with all the glorious thats of the emerabl. The lesser summits were girt about this pair, bluzing like diamonds in the auroral glow, while far behind them all, lifting its unrivalled bead so high that even from the bottom of our glacial valley its presminence impressed the beholder, was a massive summit whose frosted sides sparkled and ouruscated in the prismatic beams of the morning until our dazzied eyes sought refuge from the unbearable splendor of the scene. Since at no time could the solar rays reach these mountains with sufficient intensity to produce much melting of the ice, I concluded that the precipices and planacles around us were formed by the breaking down of the lay masses under their own weight, just as the vast glaciers at their feet resulted from the outflow caused by the pressure of the superioumbent burden of fee. Thus, as the deposit continued to grow year after year, constant changes must be taking place under the ceasies operation of gravity.

How we crossed the mountains I hardly know. Certajoly without the ald of Jupi, whose fret w

Jupi's awed expression that be believed that he was in the presence of the god of the blazing mountains, yet he exhibited no fear, and followed me without hesitation. The restoward the east was covered with hummocks, lushing our way through those for many weary miles we were at length greeted with the spectacle of a vast expanse of water in the distance, crowded with feebergs and floss and extending further than the eye could reach. Finally we attained the edge of the ice sheet and found ourselves standing on the verge of a blue precipice that fell away a sheer 500 feet into the deen water. We skirted the precipice until we found a place where a mass of the ice had broken off, leaving a sloping descent to the water half a mile long. I determined to make my way down this precarious pathway to the sea. Even Jupi's leet could not cling to the steen, glaring lee, and I began to cut steps with my heavy knife. While thus engaged my toot elipped and I lost my balance. I threw out my hand and grasped Jupi's leg, and he fell unon me. Then began the most awful experience of my life. Clinging to one another, we darted down the slope, gathering speed with every rod. The air hissed in my ears as we shot through it, and I do not believe more than a minute elapsed before we struck the water, and, almost rebounding from its surface, amid a clead of spray we speed outward at least two rods from the shore. I wm a practiced swimmer, and Jupi swam by nature, like a dog. We struck out together to regain the ice, I ENCOUNTER A NEW RACE,

At this instant a shout startled me more than the fall of an iceberg would have done. I glanced over my shoulder, and was astonished to see a boat rowed by six or eight men rapidly approaching us. A man sitting in the stern signalled with his hand, and in another minute the host was allowed. glanced over my shoulder, and was astonished to see a boat rowed by six or eight men rapidly approaching us. A man sitting in the stern signalied with his hand, and in another minute the boat was alongside, and both of us were hauled aboard. The officer in command, after looking at us with great curtosity, spoke a few words, but of course could not make us understand. We were quit kly rowed to a large ship which lay close to the ice, concealed by a projecting point from the top of the precipies where we had been. Our reception on board the ship was accompanied with demonstrations of the greatest surprise and curtosity. I concluded that our rescue had been purely an accident, the boat having chanced to be skirting that part of the ice where we had failed into the sea at the moment when our plungs was made. I was greatly struck by the pseuliar appearance of the people into whose hands we had failed. They were of about the ordinary stature of terrestrial men, and had a very beautiful olive comberion, black hart, black, sparkling eyes, heavy black eyebrows, black beards and moustaches, aquiline noses, and a quick, smart way of moving and speaking that seemed to betoken superabundant phisical energy. Their dress, mestly composed of fine furs, and the careful manner in which the ship was heated, gave evidence that they were natives of a far warner climate.

To cut short the story of a long adventure, it was an exploring extedition that we had met, which was on the point of returning to a sunner clime after a vain attempt to coneitrate the key barrier over which Juni and I had made our way. Within a short time after our arrival the ship began to thread her way through the floos and bergs toward the east. She moved rapidly and smoothly, and was steered with great skill. I learned afterward that her engines were driven by electric power. In fact, it required but a short acquaintance to prove that my now friends belonged to a highly civilized race who in many respects had distanced the ingenious inhabitants of my own pla len into the sea at the moment when our pipulas was needed to the sea at the moment when our pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by a the pinnes was manie I was greatly struck by the pinnes was manie I was greatly struck by the pinnes was manie I was greatly struck by the pinnes was manie I was greatly struck by the pinnes was manie I was greatly struck by the pinnes was manie I was an exploring exiedition that we had manier the ship began to three down the pinnes and a pinnes was an exploring exiedition that we had manier the ship began to three down the pinnes and pinnes was provided to sware us that it gave him and a state of the pinnes and pinnes was the pinnes was a contained the ship began to three down the pinnes and pinnes was the pinnes was a contained the pinnes was a contained to pinness was a common ground of intelligent communication for the pinness of nature. The ship was of the pinness of nature was a common ground of the pinness of nature was a common ground of intelligent communication for the pinness of nature was a common ground of intelligent communication for the pinness of nature was a common ground of intelligent communication for the pinness of the pinness was a common ground of intelligent communication for the pinness was a contained to the pinness was a common ground of intelligent communication for the pinness was a contained to the pinness was a common ground of the pinness was a common ground of the pinne

ibration of the planet in longitude, a narrow region of its surface sees the sun half the time and goes sunless the other half. The orbit of Venus is, however, so near a circle that the libration amounts to only about 47 minutes of are either way, so that the sun in this region never rises more than about its own diameter above the horizon, and but for refraction it would not rise even as high as that. Over a large part of the region, which in the neighborhood of the equator is only a little more than 100 miles wide, while it grows narrower toward the poles, only a part of the sun's disk is ever seen. I was disapointed, therefore, to find that my friend, the commander, knew nothing of the earth, and this fact rendered all the more difficult the task of convincing him that I was an inabitiant of another planet. He accepted my story of how Jupi and I had come to the place where he had found us, mainly because he was able to conceive of no other way in which we could have got there, and both of us possessed racial characteristics which convinced him that we were not inhabitants of any of the known countries of Venus. But to believe that one of us had fallen out of the sky, so to speak, was too much for his credulity, and I certainly could not blame him for doubting so improbable a story. I was able, however, to shake his incredulity hy showing him that I was familiar with the appearance of sun spots, which fact, of course, carried the necessary implication that I had not spent my life where the sun is never visible. Still I saw that I had not removed all doubt from his mind.

I ENTER A MAGNIFICENT CITY.

How shall I describe my emotions when, after a long younge, during which we had seen

ble. Still I saw that I had not removed all doubt from his mind.

I ENTER A MAGNIFICENT CITY.

How shall I describe my emotions when, after a long voyage, during which we had seen the sun rise from near the horizon to an elevation of some 25 or 30 degrees and the temperature had changed from extreme cold to great warmth, we arrived in a noble bay, and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling domes and I beheld in the distance the swelling down had a landed I was amazed at the beauty and magnificence of its architecture. It seemed to me to combine the superbituation of Constantinople, the superbituation of Constantinople, the strange triender of Moscow, and the commercial advantages and busy book of New York, with a display of daring and splendid architectural conceptions that at once astonished and captivated the beholder. Magnificent systems of railroad communication, elaborate and thriving industries, and the most ingenious and wonderful applications of electricity in the transmission of power had, as I soon learned, laid the foundation of all this prosperity.

The report of the finding, or capture, of two strange men, one of whom was an lahabitant of that mysterious dark hemisphere which seemed forever shut off from communication, with the lands of light by an insurmountable barrier of the finding, or capture, of two strangement of the find, and we became the lions of the hour. The chief officers of the Government the leading scientific men, distinguished visitors from other countries, and citizens of every rank and occupation throughd to see us. We were turned over to the care of the gr

kept in a dark room cooled by ics. Nobody appeared to doubt the fact that he was really what he was represented to be, but notwithstanding the natural politeness of these people I could readily serceive that many of them thought I was deceiving them in regard to my origin. I had the gratification, however, of knowing that almost without exception the women believed my story. And I should do injustice to creatures who are surely the fairest that the sun shines on in any pisnet if I did not devote a lew words in praise of the interial beauty of these women. If there is such a thing as a golden complexion they possessed it. Yet it was not a pale and sickly color, but bright and almost shining, and their primrose cheeks were suffused with the bus of the rose. Instead of the black hair and eyes of the men, they had hair of the color of gold, and eyes that were absolutely blue, as blue as the sky itself. They dressed entirely in white, and were constantly adorned with innumerable flowers, and the earth bears no flowers to match those that Venus produces, either in splendor of color, beauty of form, or delicacy of perfume. They were most cheeful and delightful in their manners, flocking around the objects and persons that they admired, smiling and chirruping in their sweet, musical language. If I had thought only of their charms, I should never have quitted Venus, Speaking of the floral decorations of the women, I am teminded that if there is anywhere a planet that deserves to be called the World of Flowers at its Venus. They abounded in the town as well as in the country. There were hundreds of varieties of flowering trees, whose great round tops were masses of the most exquisite colors. The air was redolent with delicious dors. Every house in the city had its flower garden, and half of the buildings were almost concealed under climbing plants that were ablaze with blossoms. Magnificent archos of living flowers spanned the streets in a thousand places.

The difference of opinion in regard to me soon became a dispute

and cheers, followed this announcement. The whole audience ruse to its feet in the greatest excitement. I was selved by a band of young men and borne aloft through the streets, which were crowded with people who yelled and cheered themselves hoarse, while white apparel was waved from every window and we were showered with flowers.

In the course of time the excitement died out, and first the populace, next the savants lost interest in Jupi and me. We actually had begun to suffer from neglect before it occurred to me that I possessed an infallible remedy against that sort of thing. I took one of the gems I had discovered in the ruins of the treasury vault to a jeweller, who, captivated by its size and beauty, paid me a large sum for it. By the sale of a couple of dozens of fine diamonds I realized sufficient to purchase an elegant residence in the most fashionable avenue, where, with a large retinue of servants, I set up an establishment that quickly become a centre of attraction for the whole town. As I might have foreseen, however, explanations were soon in order. It became noised about that I was the possessor of most valuable gems, and despite their innate courtery the Apodi found excuses for asking awkward questions, and innuendoes came to my ears that were exceedingly disagreeable to me.

I TEST THE MAGIC OF GOLD,

found excuses for asking awkward questions, and innuendoes came to my ears that were exceedingly disagreeable to me.

At length I determined to make a clean breast of it, and calling together a number of the leading men and most celebrated scholars I told them of my discovery and showed them some of my treasure, particularly an exquisite ruby of great size and faultiess in cut and color, the most splendid gent I have ever seen. This time I found ready credence, for some of the oldest traditions among the nations of Venue related to a cataclysm, which, nobody could guess how far in the past, had caused a change in the position of the two comispheres of the planet with respect to the sun, whereby a powerful race had been overwholmed and foreser lost. The interest which I had excited by my revelations concerning the earth was slight in comparison with the furor that was niw aroused by my latest announcement. Nothing was thought of but the raising and equippins of expeditions to go in coarch of the treasure. I was questioned and cross-questioned and questioned asgain as to the location of the ruine icity, the obstacless that would be encountered in the attempt to reach it, the easiest way to surmount the crystal mountains, the sort of provision that would have to be made to resist the effect of the excessive oil, the probable amount of the treasure, and the best means of transporting it across the regions of ice and show.

Difficulties were souted, impossibilities were faced down, everybody's lingers itched, everybody's tongue wagged, everybody's brain ached with the burden of this new, all devouring, and never-resting thought of how to obtain the treasure. The busy sounds of preparation were heard on every hand. Ships were armed and strengthened with a thousand devices that would enable them to broak through the barriers of ice. The means of advancing after the ships show down the opposing mountains, some thought as a superside the expedition. I exploited to be abandoned occupied every mind. Some surface of the we



THE DARK AND LIGHT HEMISPHERES. (The shaded part is where the sun, or a part of it, is seen during half of the year. The ice mountains were found near the dark border of this region).



BIRD'S-EYE VIEW OF THE ENLIGHTENED HEMIS-

BIRD'S-ETE VIEW OF THE ENLIGHTENED HEMISPHERE.

By the time I was ready to start the principal expedition I have spoken of was also on the point of departure. My going was not noticed. I had sunk out of sight, and already, in the mad race for the treasures, the Apodi had forgotten that they owed any gratitude to the man who had once aroused their keenest interest, and had discovered to them the location of untoid wealth. I self that I had the right to smile when I saw, as it were, the whole nation like one man making off for the lee and the night. I was not deceived in the character of the region which I now visited. Long before I reached the border land of storms violent atmospheric disturbances fretted the surface of the planet. The heat and gare, as the sun rose higher with my advance, became terrific. Venus's distance from the sun in the ratio of 67 to 93. In order to compare the light and heat received by the two planets, we must square these numbers, remembering that light and heat vary in intensity inversely as the square of the distance. Thus, it appears that the solar radiation on Venus is almost exactly twice as intense as it is upon the earth. But then, the earth, by daily rotating on its axis, is relieved for half the time from the downpour of solar heat. The illuminated hemisphere of Venus, on the contrary, is constantly exposed to the sun, the effects of whose best are thus accumulated to a frightful degree. We have an example of similar accumulation on the earth in the well-known fact that the greatest heat of summer is not felt until about six weeks after the solar passes of the fact that on Venus the atmosphere was unusually impervious to the solar heat, possessing apparently the property either of reflecting a large part of it beak into epace or fraidating it away with great rapidity. But for this fact the thermal accumulation would no doubt have been sufficient to render every part of the enlightened hemisphere utterly uninhabitable except close to the border line between light and darkness I REACH THE REALM OF TEMPESTS.

As I drew nearer the torrid circle a great

dicularity, and that the quantity of heat received became greater per unit of surface.

As I drew nearer the torrid circle a great wind arose blowing always in my face, but afterward the wind changed and blew me on my way. Then the sky became sustiently as black as midnight. A heavy roaring shook the ground. Presently the sky lightened a little, and immediately an awful cloud appeared, as dark as Erebus, its perpendicular front towering, it seemed, to the very apex of the firmament, where it was crowned with a lurid flame, slowly and majestically it moved forward, and blinding flashes of lightning began to play from its sides. As it advanced the landscape at its feet was swallowed up in impenetrable darkness. My heart quaked. I would have fied, but terror held me fast. In a few minutes huge drops of hot rain began to patter, and then I was caught up by the whirlwind, tossed among the clouds, and finally deposited on the steaming ground uninjured. As I struggled to my feet a hissing rain began to fall in sheets and torrends and almost bore me down with its weight. Wicked gleams of lightning pierced the curtain of rain on every side, and the short sharp cracking of the thunder was heard every second. In a little while another change occurred. The heavens cleared as if by magic, and the deep blue sky was flecked with high fleety clouds, through which the sun bear down with schoothing rays. This lasted but a short time, and then I beheld two portentous storm clouds rushing together from opposite quarters, and the roar of the contending clements was resumed with tenfold greater fury than before. Hot rain gushed down again in torrents. Then a hundred tornadoes seemed to have met in one. The heavens were filled with spinning clouds, whose ceaseless gryations convoyed to my dizzled brain the impression of a firmament crowded with wheels, which whipled faster and faster and tey from the sungential was very blindness. Then the roar of the winds were the high seven of the vince of the sungential of the sungential of the s

I was surrounded by strange vegetation, wonderful in its forms, amazing in its profesion.

I conclude to depart.

Presently I came upon some of the animal life of this extraordinary region — gigantic centipodes, monitrous batrachians, cheionians of the sea and of the land, and terrible saurians, both flying and crawling. The seepes that were enasted seneath that mighty canopy of clouds between distribution. He e was the struggle for existence in all its horrible reality, carried on by beings that seemed fitted only to destroy such other. It was a frightful world that I had ventured into and I could see no prospect that it would ever be any better, for supposing all the water of the planet to be taken away and the shield of clouds withdrawn then the sun would pour down so flerge and devouring a heat upon the naked land that it would be changed into a flery desert. It is even here the form that on the earth we call human had its representative, and a terrible representative in the land that it would be changed into a flery desert. It is even here the form that on the earth we call human had its representative, and a terrible representative in the leaves from a lofty paim, I was signified beyond measure to see a gigantic centred the samples of the samples of the samples of the relative the results of the relative that it would be changed into a flery desert. I sit even here the form that on the earth we call human had its representative, and a terrible representative the relative the relativ

devoted though he was to me, I could see that he longed for his own stariit land.

I AM OFF TO OTHER SCENER.

In the mean time I determined to carry out a design of my own that had been running in my mind for a long while. I had learned in my conversations with the Apodi what I had before assigned to me a prior i ensoning, as before any prior i ensoning, as the cast, in the central region of this hemisphere, where the perpendicular rays of the neversetting sun produced, notwithstanding the remarkable sack of distinguishment of the cast, in the central region of this hemisphere, where the perpendicular rays of the neversetting sun produced, notwithstanding the remarkable sack of distinguishment of the planet in contrast of the planet in the central region of the planet in which the least, and frightful which is a contrast of the planet in which the Apodi and the other peoples of venus will, in the central region was circolar, and all around it extends the comparatively narrow temperate zone of the planet in which the Apodi and the other peoples of venus wied. But be the either of the planet in which the Apodi and the other peoples of venus wied. But be the either of the planet in which the Apodi and the other peoples of venus wied. But be the either of the planet in which the Apodi and the other peoples of venus wied. But be the either of the planet in which the Apodi and the other peoples of venus wied. But be the either of the planet in which the Apodi and the other peoples of venus wied. But be a contrast of the planet in which the Apodi and the other peoples of venus wied. But be a contrast of the planet in which the Apodi and the other peoples of venus wied. But be a contrast of the planet in which the apodi and the other peoples of venus wied. But be a contrast of the planet in which the apodi and the other peoples of venus wied. But be a contrast of the planet in which the apodi and the other peoples of the planet in which the apodi and the other peoples of the planet in which the apodi and the other peop

WOMAN'S RIGHTS IN ROUMANIA.

A Woman Mayor and a Discouraging Minister of the Interior.

The woman's rights movement in Roumania has received a new impetus from the recent election of a woman to the Mayoralty of Braelection of a woman to the Mayoralty of Branesci. Meetings of women are being held all over the country with a view to organizing a women for city offices. The aims of the league will be followed in observance of the leat that, while women are legally eligible to all local offices in Roumania, public opinion and the Constitution are against admitting them to Parliament and granting them the ballot.

The league will, therefore, be an association of women who will merely plan and execute the best means of influencing their husbands and brothers to support other women for municipal elective offices. The headquarters of the league will be in Bucharest, where the women have been inspired to strong efforts for "emancipation" by the achievements and fame of their Queen, Carmen Sylva.

The female Mayor, whose political success has sitred this agitation, is Mrs. Anna Jonesecu, 45 years old, and the mother of three children. She has been a woman's rights agitator for some time, and has gathered about her a great crowd of strong-minded Roumanian women, who are now tormen-ling her with loud and numerous demands for all the offices at her disposal. In fact, their cries for spoils have been so persistent that they have reached the ears of the Minister of the Interior and have imperilled the whole cause of woman's rights in Roumania for the Minister has said that unless this olio-seeking and the attendant evils one-seek will not only refuse to confirm Mrs. Jonescu's election, but will discourge by all lawful means similar candidacies in the future. nesci. Meetings of women are being held all

A Telegraph Operator Who Is Knows Wherever There Is a Wire. From the Oakland Tribune.

Wherever There Is a Wire.

From the Oakland Triums.

He looked like a very ordinary man as he stood in the doorway of the train despatcher's office at the pier on Tuesday evening. He was dressed in an ordinary suit of clothes. His rather thin face was framed in a thin. reddish beard, through which reeped a pair of bine eyes. Taking it all in all he was a very ordinary-looking man, and yet that man was the the most noted telegraph operator in the United States, and possibly in the world. It was "Old Boay"

Everybody who is or pretends to be a telegraph operator or a train despatcher knows old Boay. Wherever there runs a line by telegraph operator with the most in the training the pretty safe to say that Old Boay himself has been pretty nearly wherever the elegraph has gone. Old Boay's other name is Boardus.

Twenty-five years ago Old Boay-for Old Boay he was even when he was a lad-was a telegraph operator in the Capitol at Washington, and he handled all of the important messages that came there from the front. He was trusted, and the confidence was not abused.

After a while he was sent to the front, and was in the midst of the finding with Gen. Grant, and he played no unimportant cart in the great series. He was an expert operator—a better does not exist—and he held many a great seers during those troublous times.

After the war Old Boay began to drift. He wandered from railroad to railroad, and from telegraph office to telegraph office, from one end of the country to the other, and before long the name of Old Boay became a provern among telegraph men. He had gained the bad habit of unrest that had fast-ned itself upon him during the war, and before long the ball of unrest that had fast-ned itself upon him during the war, and before long he became the mest noted tramp operator in the Citited States. He seemed to have lost all desire or ability for strady work, and while his shillity

habit of unrest that had fastened itself upon him during the war, and before long he become the most noted trainp operator in the United States. He seemed to have lost all desire or ability for steady work, and while his ability was of the highest, he would work a lew weeks and then suddenly leave, and do nothing until his money was exhausted.

And so he travelled, working a little, borrowing a great deal, and often getting passes from point to point on railroad lines.

Train Despatcher Comstock, now at Oakland pier, worked with Old Bogy in Chattanoega, some seven or eight years ago. Bogardus had just been sent to China to put in operation a system of train despatching on the first railroad telegraph in that country. He was gone four years, and when he returned he was given a big reception at Chattanoega, and that was the beginning of his second downfail.

Five years or so ago Old Bogy drifted out to Ban Francisco and was employed in the Western Union office in that city. He worked there for several weeks, and just before pay day he went out of the office and never returned to get the money that was due him.

Old Bogy's uncle died in R chester. N. Y., not long ago and left him \$20,000, but so invested that he could draw only the income, and consequently the tramp operator is in better finned is condition than ever before. He is good natured and good hearted in the extreme and will share his last penny with his friends, but he is an investrate borrower, and the boss all like him, and he has no trouble making his way wherever he goes, travelling mostly on his reputation.

Questionable Entertainment,

Pron the Minmapolis Tribune.

Not long ago we had a very successful conundrum social. The notice was given like this:

"All are cordially invited to attend a social at Mrs. Winston's next Friday evening. It is a conundrum. Come and guess it."

Slips of paper were prepared, half having written on them the conundrums, the other half bearing the answers, in style as follows:

Why is a car's tall like the earth?

These were put into two hats, the queries in one and the answers in the other. Each person present was requested to select one slip from each hat and not to show either until after the answers had all been given.

When everything was ready and the company seated the quest has were read. As this was done every one who wished, excepting the person holding the answer, endenvored to give the correct reply. If all failed the answer was then read by the person holding it. If this person failed to discover that he hed the answer he was taken to one end of the room and made to stand on a low stool until some other person could be found to take his place.

The successful guesser of the most conundrums was presented with a diploma tied with bite ribbon, functinily and writily prepared, entiting him to the degree of G. G. (Good Guessen.)